## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

M. Mersmann, et al

Serial No.:

10/583,592

Conf. No.:

6746

Filed:

2/26/2007

For:

REGULATING DEVICE FOR THE

COOLING AIR FLOWS....

Art Unit:

3749

Examiner:

Unknown

# REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants hereby request that a corrected Filing Receipt be issued which indicates the correct spelling of the named inventor, Ralf Werker. The Patent and Trademark Office inadvertently misspelled the last name as "Worker". The correct spelling is --Werker --. A copy of the executed Declaration is attached.

The executed Declaration reflects my new firm and address. Please direct all future communication to:

Kevin W. Guynn GREER, BURNS & CRAIN, LTD 300 S. Wacker Drive, Suite 2500 Chicago, IL 60606-6771 Telephone: 312-987-2187

Customer No. 24978

# Please change the Attorney Docket Number on this file to:

## 4442-75874

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By /Kevin W. Guynn/
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#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS FO. Box 1450 Alvanding, Vignia 22313-1450

APPLICATION	FILING or	GRP ART				
NUMBER	371(c) DATE	UNIT	FIL FEE REC'D	*** * * * * * * * * * * * * * * * * *	TOT CLAIMS	IND CLAIMS
10/583.592	02/26/2007	3749	1030	09792511-0250	19	2

**CONFIRMATION NO. 6746** 

26263 SONNENSCHEIN NATH & ROSENTHAL LLP P.O. BOX 061080 WACKER DRIVE STATION, SEARS TOWER CHICAGO, IL 60606-1080

FILING RECEIPT

Date Mailed: 04/04/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please write to the Office of Initial Patent Examination's Filling Receipt Corrections. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filling Receipt incorporating the requested corrections

Applicant(s)

Matthias Mersmann, Lichtenbusch, BELGIUM; Karl Schinke, Koln, GERMANY; Thomas Binninger, Bonn, GERMANY; Wilheln Edel, Hennef, GERMANY; Ralf Worker, Koln, GERMANY;

Assignment For Published Patent Application

KHD HUMBOLDT WEDAG AG, Koeln, GERMANY

Power of Attorney: Kevin Guynn--29927

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/14358 12/16/2004

Foreign Applications

GERMANY 103 59.801.4 12/19/2003 GERMANY 10 2004 051 699.5 10/23/2004

If Required, Foreign Filing License Granted: 04/01/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/583.592** 

Projected Publication Date: 07/10/2008

Non-Publication Request: No Early Publication Request: No

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Title

Regulating Device for the Cooling Air Flows of a Bulk Material Grate Cooler

**Preliminary Class** 

432

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filling of an international application under the Patent Cooperation Treaty (PCT). An International (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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## (19) Weltorganisation für geistiges Eigentum Internationales Büro





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## PCT

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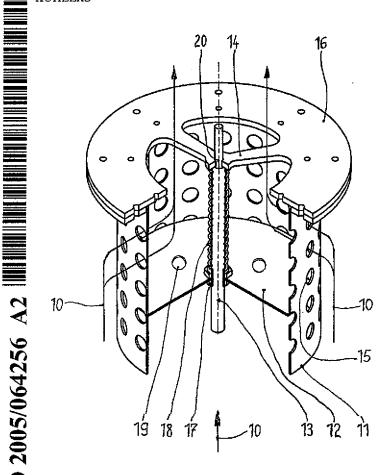
23. Oktober 2004 (23.10.2004)

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[Fortsetzung auf der nächsten Seite]

(54) Title: REGULATING DEVICE FOR THE COOLING AIR FLOWS OF A BULK MATERIAL GRATE COOLER

(54) Bezeichnung: REGELUNGSVORRICHTUNG FÜR DIE KÜHLLUFTZUSTRÖMUNGEN EINES SCHÜTTGUTROST-KÜHLERS



mitmacht und das von der zugeführten Kühlluft (10)

(57) Abstract: The aim of the invention is to create an automatic cooling air regulating device for a grate cooler for cooling hot bulk material such as cement clinker, that is easy to construct and easy to use both for fixed cooling grate regions and especially for mobile cooling grate regions or systems. To this end, the inventive regulating device comprises a regulator housing (11) which is arranged beneath the cooling grate, follows the movements of said grate, and through which the supplied cooling air (10) flows. An inner body (12) that can be displaced in a translatory manner by the cooling air flow is arranged in the regulator housing (11) in a displaceably guided manner. The flow cross-section of the regulator housing (11) remaining free for the cooling air (10) is automatically reached with the increasing height of the inner body (12) which is arranged inside the regulator housing and around which cooling air flows, and vice versa.

(57) Zusammenfassung: Um für einen Rostkühler zur Abkühlung von heissem Schüttgut wie z. Zementklinker eine selbsttätig arbeitende Kühlluftregelungsvorrichtung zu schaffen, die einfach gebaut und problemlos sowohl für nicht bewegte als auch insbesondere für bewegte Kühlrostbereiche bzw. bewegte Kühlrostsysteme eingesetzt werden kann, wird erfindungsgemäss eine Regelungsvorrichtung vorgeschlagen mit einem Reglergehäuse (11), das unterhalb des Kühlrostes angeordnet ist und dessen Bewegungen

H04/008PCT-US

4442-75874

#### DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name.

That I verily believe I am the original and first and inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# "REGULATING DEVICE FOR THE COOLING AIR FLOWS OF A BULK MATERIAL GRATE COOLER"

the specification of which (check one)

That I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

That I acknowledge the duty to disclose information known to be material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

That I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

#### Prior Foreign Application(s)

**Priority Claimed** 

DE 103 59.801.4 DE 10 2004 051 699.5

December 19, 2003 October 23, 2004

Yes Yes

That I hereby claim the benefit under Title 35, United States Code, §119 and/or §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manuer provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)-(Patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)-(Patented, pending, abandoned)

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint Kevin W. Guynn (Reg. 29,927), following attorneys and agents listed under Customer No. 24978, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to Kevin W. Guynn at GREER, BURNS & CRAIN, LTD., Suite 2500, 300 South Wacker Drive, Chicago, Illinois 60606, Telephone No. (312) 360-0080.

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